

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|--------|---|---|------------------|---------|---------------------|
| L1    | 2      | "6249281".pn.   | US_PGPUB;<br>USPAT; USOCR;<br>FFRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/09/09<br>22:52 |
| L2    | 2      | "6789228".pn.   | US_PGPUB;<br>USPAT; USOCR;<br>FFRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/09/09<br>22:54 |
| L3    | 896    | size with (slide or presentation) with video                          | US_PGPUB;<br>USPAT; USOCR;<br>FFRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/09/09<br>23:22 |
| L4    | 266    | size with (slide or presentation) with (time or duration) with video  | US_PGPUB;<br>USPAT; USOCR;<br>FFRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/09/09<br>23:22 |
| L5    | 398908 | size with (slide or image) with video near3 (change activity motion)  | US_PGPUB;<br>USPAT; USOCR;<br>FFRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/09/09<br>23:24 |
| L6    | 615    | size with (slide or image) with video near3 (change activity motion)  | US_PGPUB;<br>USPAT; USOCR;<br>FFRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/09/09<br>23:24 |
| L7    | 318    | size near3 (slide or image) with video near3 (change activity motion) | US_PGPUB;<br>USPAT; USOCR;<br>FFRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/09/09<br>23:24 |

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| L8  | 2  | size near3 (slide) with video near3 (change activity motion)   | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/09 23:27 |
| L9  | 2  | size near3 (slide or thumbnail) with video near3 (chang\$3 activit\$3 motion movement)   | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/09 23:28 |
| L10 | 2  | size near3 (slide or thumbnail summary) with video near3 (chang\$3 activit\$3 motion movement)   | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/09 23:29 |
| L11 | 6  | size near3 (slide or thumbnail summary) same video near3 (chang\$3 activit\$3 motion movement)   | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/09 23:29 |
| L12 | 6  | size near3 (slide or thumbnail summary static) same video near3 (chang\$3 activit\$3 motion movement)  | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/09 23:30 |
| L13 | 9  | size near3 (slide or thumbnail summary static) same video near3 (chang\$3 activit\$3 motion movement)  | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/09 23:30 |
| L14 | 18 | size near3 (slide or thumbnail summary static) same video with (chang\$3 activit\$3 motion movement)   | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/09 23:32 |
| L15 | 7  | (slide or presentation or lecture ) with ( summary comic thumbnail or preview or story ) same size same video with (chang\$3 activit\$3 motion movement) | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/09/09 23:36 |

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| L16 | 7   | (slide or presentation or lecture or power adj point or powerpoint) with ( summary comic thumbnail or preview or story ) same size same video with (chang\$3 activit\$3 motion movement) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2010/09/09 23:37 |
| L17 | 217 | (slide or presentation or lecture or power adj point or powerpoint) with ( summary comic thumbnail or preview or story ) and size same video with (chang\$3 activit\$3 motion movement)  | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2010/09/09 23:37 |
| L18 | 138 | (slide or presentation or lecture or power adj point or powerpoint) with ( summary comic thumbnail or preview or story ) and size with video with (chang\$3 activit\$3 motion movement)  | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2010/09/09 23:37 |
| L19 | 0   | "7203380".cls.   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2010/09/10 00:00 |
| L20 | 3   | "7203380".pn.  | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2010/09/10 00:01 |
| S1  | 1   | 10/661590.app.   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/01/06 15:21 |
| S2  | 2   | "6249281".pn.  | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/11 21:47 |

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| S3  | 2    | "6789228".pn.                                 | US_PGPUB;<br>USPAT; USOCR;<br>FFRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/11<br>21:51 |
| S4  | 3    | "7203380".pn.                                 | US_PGPUB;<br>USPAT; USOCR;<br>FFRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/11<br>22:01 |
| S5  | 5455 | voice adj recognition with audio              | US_PGPUB;<br>USPAT; USOCR;<br>FFRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/11<br>22:02 |
| S6  | 6    | voice adj recognition with audio near3 domain | US_PGPUB;<br>USPAT; USOCR;<br>FFRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/11<br>22:02 |
| S7  | 2    | "20040199491".pn.                             | US_PGPUB;<br>USPAT; USOCR;<br>FFRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/11<br>22:08 |
| S8  | 0    | convert near3 keyword near3 waveform          | US_PGPUB;<br>USPAT; USOCR;<br>FFRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/11<br>22:09 |
| S9  | 0    | convert\$3 near5 keyword\$3 near5 waveform\$3 | US_PGPUB;<br>USPAT; USOCR;<br>FFRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/11<br>22:10 |
| S10 | 0    | convert\$3 near5 keyword\$3 near5 waveform\$3 | US_PGPUB;<br>USPAT; USOCR;<br>FFRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/03/11<br>22:11 |

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| S11 | 3       | convert\$3 near5 keyword\$3 with waveform\$3  | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2010/03/11 22:11 |
| S12 | 3       | keyword with audio near3 domain   | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/11 22:19 |
| S13 | 7       | keyword\$3 with audio near3 domain  | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/11 22:20 |
| S14 | 1095110 | keyword audio domain  | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/11 22:21 |
| S15 | 116     | (convert\$3 transform \$3) near5 keyword\$3 near5 (waveform\$3 audi\$3 voic\$3)         | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/11 22:22 |
| S16 | 0       | (search\$3) near5 keyword\$3 near5 (waveform\$3 audi\$3 voic\$3 speech\$3) near2 domain | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/12 12:54 |
| S17 | 0       | (search\$3) near5 keyword\$3 with (waveform\$3 audi\$3 voic\$3 speech\$3) near2 domain  | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/12 12:55 |
| S18 | 8395522 | (search\$3) near5 keyword\$3 with (waveform\$3 audi\$3 voic\$3 speech\$3)n              | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/12 12:57 |

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| S19 | 1015 | (search\$3) near5 keyword\$3 with (waveform\$3 audi\$3 voic\$3 speech\$3)             | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/12 12:57 |
| S20 | 859  | search\$3 near3 keyword\$3 with (waveform\$3 audi\$3 voic\$3 speech\$3)               | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/12 13:05 |
| S21 | 7    | search\$3 near3 keyword\$3 with (waveform\$3 audi\$3 voic\$3 speech\$3) same waveform | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/12 13:05 |
| S22 | 7    | search\$3 near3 keyword\$3 with (waveform\$3 S18) same waveform                       | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/12 13:08 |
| S23 | 1065 | search\$3 near3 keyword\$3 with (waveform\$3 S18)                                     | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/12 13:09 |
| S24 | 7    | search\$3 near3 keyword\$3 with (waveform\$3 )  | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/12 13:09 |
| S25 | 313  | keyword near2 spotting  | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/12 13:38 |
| S26 | 27   | keyword near2 spotting with search\$3   | US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/12 13:38 |

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| S27 | 0      | keyword near2<br>spotting same text adj<br>to adj speech  | US_PGPUB;<br>USPAT; USOOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>13:42 |
| S28 | 3      | keyword near2<br>spotting same text<br>adj2 speech  | US_PGPUB;<br>USPAT; USOOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>13:43 |
| S29 | 0      | keyword near2<br>spotting same text<br>adj2 voice   | US_PGPUB;<br>USPAT; USOOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>13:44 |
| S30 | 4      | keyword\$3 near2 (spot<br>\$3 identification) with<br>text adj (speech\$3 or<br>voic\$ or audio\$3) | US_PGPUB;<br>USPAT; USOOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>13:45 |
| S31 | 6      | keyword\$3 near2 (spot<br>\$3 identification) same<br>text adj (speech\$3 or<br>voic\$ or audio\$3) | US_PGPUB;<br>USPAT; USOOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>13:46 |
| S32 | 655634 | keyword\$3 near2 (spot<br>\$3 identification) same<br>content search                                | US_PGPUB;<br>USPAT; USOOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>13:48 |
| S33 | 835122 | keyword\$3 near2 (spot<br>\$3 identification) same<br>content\$3 search\$3                          | US_PGPUB;<br>USPAT; USOOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>13:48 |
| S34 | 443    | keyword\$3 near2 (spot<br>\$3 identification) same<br>(content\$3 search\$3)                        | US_PGPUB;<br>USPAT; USOOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/03/12<br>13:48 |

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| S35 | 16  | keyword\$3 near2 (spot \$3 identification) same (content\$3 near5 search\$3) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/12 13:48 |
| S36 | 16  | keyword\$3 near2 (spotting) same (content\$3 near5 search\$3)                | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/12 13:51 |
| S37 | 3   | keyword\$3 near2 (spotting) same (text near5 search\$3)                      | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/12 14:13 |
| S38 | 2   | 10/060495.app.   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/12 14:22 |
| S39 | 0   | voice near2 transcript with meta adj data with search                        | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2010/03/12 14:56 |
| S40 | 0   | voice near2 transcript with meta adj data with search\$3                     | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2010/03/12 14:56 |
| S41 | 173 | voice near2 transcript   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2010/03/12 14:56 |
| S42 | 0   | voice near2 transcript with meta adj data                                    | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2010/03/12 14:56 |

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| S43 | 15    | voice near2 transcript with metadata                | US_PGPUB;<br>USPAT; USOCR;<br>FFRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>14:57 |
| S44 | 3     | voice near2 transcript with metadata with search\$3 | US_PGPUB;<br>USPAT; USOCR;<br>FFRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>14:57 |
| S45 | 0     | search near3 all                                    | US_PGPUB;<br>USPAT; USOCR;<br>FFRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>15:00 |
| S46 | 1     | search\$3 near3 all                                 | US_PGPUB;<br>USPAT; USOCR;<br>FFRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>15:01 |
| S47 | 0     | search with drop adj down with all                  | US_PGPUB;<br>USPAT; USOCR;<br>FFRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>15:01 |
| S48 | 0     | search\$3 with drop adj down with all               | US_PGPUB;<br>USPAT; USOCR;<br>FFRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>15:01 |
| S49 | 1946  | search\$3 with drop adj down                        | US_PGPUB;<br>USPAT; USOCR;<br>FFRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>15:01 |
| S50 | 33397 | all   | US_PGPUB;<br>USPAT; USOCR;<br>FFRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>15:01 |

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| S51 | 13 | search\$3 with drop adj<br>down with voice | US_PGPUB;<br>USPAT; USOCR;<br>FFRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>15:02 |
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